

STATE AND FEDERAL THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN LIKELY TO OCCUR IN THE FLORIDA PANHANDLE  
Compiled by U.S. Fish and Wildlife Service, May, 2004

Common Name	Scientific Name	Status State	Status FWS	Natural Communities	Panhandle Counties															
<b>FISH:</b>				E																
Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	SSC	T CH	ESTUARINE: various MARINE: various habitats RIVERINE: alluvial and blackwater streams	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Crystal darter	<i>Ammocrypta asprella</i>	T	ce	RIVERINE: alluvial stream			Esc										San			
Bluestripe shiner	<i>Cyprinella callitaenia</i>		ce	RIVERINE: alluvial stream		Cal			Gad			Jac			Lib					
Harlequin darter	<i>Etheostoma histrio</i>	SSC		RIVERINE: alluvial stream			Esc										San			
Okaloosa darter	<i>Etheostoma okaloosae</i>	E	E	RIVERINE: seepage stream												Oka			Wal	
Saltmarsh topminnow	<i>Fundulus jenkinsi</i>	SSC		ESTUARINE: estuarine tidal marsh			Esc									Oka	San			
Suwannee bass	<i>Micropterus notius</i>	SSC		RIVERINE: alluvial stream, blackwater stream, spring-run stream				Fra	Gad					Leo	Lib			Wak		
Shoal bass	<i>Micropterus sp. (undescribed)</i>	SSC		RIVERINE: alluvial stream	Bay				Gad			Jac			Lib					
Blackmouth shiner	<i>Notropis melanostomus</i>	E	ce	RIVERINE: blackwater stream													San		Wal	
Bluenose shiner	<i>Pteronotropsis welaka</i>	SSC		RIVERINE: blackwater, alluvial, and spring-run streams	Bay		Esc			Gul	Hol	Jac				Oka	San		Wal	Was
<b>AMPHIBIANS &amp; REPTILES:</b>																				
American alligator	<i>Alligator mississippiensis</i>	SSC	T(s/a)	ESTUARINE: marshes, various habitats LACUSTRINE: marshes, swamps, various habitats PALUSTRINE: swamps, floodplains, marshes, various habitats RIVERINE: open water, shorelines, various habitats	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Flatwoods salamander	<i>Ambystoma cingulatum</i>	SSC	T	PALUSTRINE: wet flatwoods, dome swamp, basin swamp, ruderal TERRESTRIAL: mesic flatwoods (reproduces in ephemeral wetlands within this community)	Bay	Cal	Esc	Fra		Gul	Hol	Jac			Lib	Oka	San	Wak	Wal	Was
Loggerhead turtle	<i>Caretta caretta</i>	T	T	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Green turtle	<i>Chelonia mydas mydas</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Leatherback turtle	<i>Dermochelys coriacea</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Eastern indigo snake	<i>Drymarchon corais couperi</i>	T	T	ESTUARINE: tidal swamp PALUSTRINE: hydric hammock, wet flatwoods TERRESTRIAL: mesic flatwoods, upland pine forest, sandhills, scrub, scrubby flatwoods, rockland hammock, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Hawksbill turtle	<i>Eretmochelys imbricata imbricata</i>	E	E	MARINE: open water; no nesting	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Coal skink	<i>Eumeces anthracinus</i>		ce	PALUSTRINE: seepage slope, baygall TERRESTRIAL: upland pine forest, upland hardwood forest, mesic flatwoods		Cal		Fra		Gul	Hol				Lib	Oka	San		Wal	
Gopher tortoise	<i>Gopherus polyphemus</i>	SSC	ce	TERRESTRIAL: sandhills, scrub, scrubby flatwoods, xeric hammocks, coastal strand, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Barbour's map turtle	<i>Graptemys barbouri</i>	SSC	ce	PALUSTRINE: floodplain stream, floodplain swamp RIVERINE: alluvial stream		Cal		Fra	Gad	Gul		Jac			Lib					
Georgia blind salamander	<i>Haideotriton wallacei</i>	SSC	ce	SUBTERRANEAN: aquatic cave								Jac								
Pine barrens treefrog	<i>Hyla andersonii</i>	SSC		PALUSTRINE: seepage slope, baygall RIVERINE: seepage stream			Esc			Hol						Oka	San		Wal	
Kemp's Ridley turtle	<i>Lepidochelys kemp</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Alligator snapping turtle	<i>Macroclmys temminckii</i>	SSC	ce	ESTUARINE: tidal marsh LACUSTRINE: river floodplain lake, swamp lake RIVERINE: alluvial stream, blackwater stream	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Gulf salt marsh snake	<i>Nerodia clarkii clarkii</i>		ce	ESTUARINE: tidal marsh, tidal swamp MARINE: tidal marsh, tidal swamp	Bay		Esc	Fra		Gul								Wak		

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Florida pine snake	<i>Pituophis melanoleucus mugitus</i>	SSC	ce	LACUSTRINE: ruderal, sandhill upland lake TERRESTRIAL: sandhill, scrubby flatwoods, xeric hammock, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac		Leo	Lib	Oka	San	Wak	Wal	Was
Suwannee cooter	<i>Pseudemys concinna suwanniensis</i>	SSC		RIVERINE: alluvial stream, blackwater stream, spring-fed stream		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Gopher frog	<i>Rana capito</i>	SSC	ce	TERRESTRIAL: sandhill, scrub, scrubby flatwoods, xeric hammock (reproduces in ephemeral wetlands within these communities)	Bay	Cal		Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib		San	Wak		Was
Florida bog frog	<i>Rana okaloosae</i>	SSC	ce	PALUSTRINE: seepage slope, baygall RIVERINE: seepage slope, seepage stream												Oka	San		Wal	
<b>BIRDS:</b>					Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Bachman's sparrow	<i>Aimophila aestivalis</i>		ce	TERRESTRIAL: various, ruderal	Bay		Esc	Fra		Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Wakulla seaside sparrow	<i>Ammodramus maritimus junciculus</i>	SSC	ce	ESTUARINE: tidal marsh MARINE: tidal marsh				Fra					Jef					Wak		
Limpkin	<i>Aramus guarana</i>	SSC		LACUSTRINE: various PALUSTRINE: various RIVERINE: various		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Southeastern snowy plover	<i>Charadrius alexandrinus tenuirostris</i>	T	ce	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas	Bay		Esc	Fra		Gul						Oka	San		Wal	
Piping plover	<i>Charadrius melodus</i>	T	T CH	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas. Mostly wintering and migrants.	Bay		Esc	Fra		Gul						Oka	San	Wak	Wal	
Marian's marsh wren	<i>Cistothorus palustris marianae</i>	SSC		ESTUARINE: tidal marsh MARINE: tidal marsh	Bay			Fra					Jef			Oka	San	Wak		
Stoddard's yellow-throated warbler	<i>Dendroica dominica stoddardi</i>		ce	TERRESTRIAL: wooded habitats with spanish moss, various	Bay		Esc									Oka	San		Wal	
Little blue heron	<i>Egretta caerulea</i>	SSC		ESTUARINE: marshes, shoreline PALUSTRINE: floodplains, swamps RIVERINE: shoreline	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Reddish egret	<i>Egretta rufescens</i>	SSC	ce	ESTUARINE: tidal swamp, depression marsh, bog, marl prairie, wet prairie LACUSTRINE: flatwoods/prairie lake, marsh lake MARINE: tidal swamp				Fra										Wak		
Snowy egret	<i>Egretta thula</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Tricolored heron	<i>Egretta tricolor</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Arctic peregrine falcon	<i>Falco peregrinus tundrius</i>	E	ce	ESTUARINE: winters along coasts LACUSTRINE: various PALUSTRINE: various TERRESTRIAL: various, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Southeastern kestrel	<i>Falco sparverius paulus</i>	T	ce	ESTUARINE: various habitats PALUSTRINE: various habitats TERRESTRIAL: open pine forests, clearings, ruderal, various	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Florida sandhill crane	<i>Grus canadensis pratensis</i>	T		LACUSTRINE: flatwoods/prairie lake, marsh lake PALUSTRINE: swale, basin marsh, depression marsh, bog, marl prairie, wet prairie TERRESTRIAL: dry prairie, ruderal				Fra		Gul					Lib					

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American oystercatcher	<i>Haematopus palliatus</i>	SSC		ESTUARINE: exposed unconsolidated substrate, exposed mollusk reef MARINE: exposed unconsolidated substrate, exposed mollusk reef TERRESTRIAL: beaches, ruderal areas			Esc	Fra		Gul							Oka	San	Wak	Wal
Bald eagle	<i>Haliaeetus leucocephalus</i>	T	T	ESTUARINE: marsh edges, tidal swamp, open water LACUSTRINE: swamp lakes, edges PALUSTRINE: swamp, floodplain RIVERINE: shoreline, open water TERRESTRIAL: pine and hardwood forests, clearings	Bay	Cal	Esc	Fra	Gad	Gul		Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Wood stork	<i>Mycteria americana</i>	E	E	ESTUARINE: marshes LACUSTRINE: floodplain lakes, marshes (feeding), various PALUSTRINE: marshes, swamps, various	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Brown pelican	<i>Pelecanus occidentalis</i>	SSC		ESTUARINE: islands for nesting, open water MARINE: open water	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Red-cockaded woodpecker	<i>Picoides borealis</i>	T	E	TERRESTRIAL: mature pine forests	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Black Skimmer	<i>Rynchops niger</i>	SSC		ESTUARINE: various LACUSTRINE: various RIVERINE: various TERRESTRIAL: ocean beaches, beach dune, ruderal. Nests common on rooftops.	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Least tern	<i>Sterna antillarum</i>	T		ESTUARINE: various LACUSTRINE: various RIVERINE: various TERRESTRIAL: beach dune, ruderal. Nests common on rooftops.	Bay		Esc	Fra		Gul			Jef	Leo		Oka	San	Wak	Wal	
<b>MAMMALS:</b>																				
Gray bat	<i>Myotis grisescens</i>	E	E	PALUSTRINE: caves, various TERRESTRIAL: caves, various							Hol	Jac		Leo						Was
Indiana bat	<i>Myotis sodalis</i>	E	E	PALUSTRINE: various TERRESTRIAL: various								Jac								
Round-tailed muskrat	<i>Neofiber alleni</i>		ce	ESTUARINE: tidal marsh LACUSTRINE: marsh lake, flatwoods/prairie lake PALUSTRINE: floodplain marsh, swale, depression marsh, basin marsh				Fra					Jef	Leo	Lib			Wak		
Choctawhatchee beach mouse	<i>Peromyscus polionotus alloparys</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Bay Co.: St. Andrew State Rec. Area mainland (CH) and Shell Island (CH), Tyndall Air Force Base Shell Island (CH). Walton Co.: Grayton Beach State Rec. Area (main CH & western units), Topsail Hill State Preserve (CH), Deer Lake State Park, Camp Creek, Four-Mile Village, Town of Grayton Beach and Seagrove Beach, Seaside. Okaloosa Co. historic range.	Bay														Wal	
Santa Rosa beach mouse	<i>Peromyscus polionotus leucocephalus</i>		ce	TERRESTRIAL: beach dune, coastal scrub			Esc									Oka	San			
St. Andrew beach mouse	<i>Peromyscus polionotus peninsularis</i>	E	E	TERRESTRIAL: beach dune, coastal scrub. Bay Co. sites: Tyndall AFB (Crooked Island & mainland east to Mexico Beach canal), Gulf Co. sites: St. Joe Beach, St. Joseph Peninsula State Park, St. Joseph Peninsula, Cape San Blas (includes Eglin AFB), Cape San Blas east to Money Bayou.	Bay					Gul										
Perdido Key beach mouse	<i>Peromyscus polionotus trissyllepsis</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Sites: Perdido Key State Rec. Area (CH), Gulf Islands National Seashore (CH).			Esc													
Southeastern big-eared bat	<i>Plecotus rafinesquii</i>		ce	PALUSTRINE: various, floodplains TERRESTRIAL: pine and hardwood forests, ruderal, various		Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was

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Florida mouse	<i>Podomys floridanus</i>	SSC	ce	TERRESTRIAL: scrub, sandhill, scrubby flatwoods				Fra												
Southeastern shrew	<i>Sorex longirostris longirostris</i>	SSC	ce	PALUSTRINE: floodplain forest, floodplain swamp										Leo						
Eastern chipmunk	<i>Tamias striatus</i>	SSC		TERRESTRIAL: slope forest, upland hardwood forest, upland pine forest			Esc				Hol					Oka	San		Wal	
West Indian manatee	<i>Trichechus manatus latirostris</i>	E	E	ESTUARINE: submerged vegetation, open water MARINE: open water, submerged vegetation RIVERINE: alluvial stream, blackwater stream, spring-run stream	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Florida black bear	<i>Ursus americanus floridanus</i>	T	ce	PALUSTRINE: titi swamps, floodplains TERRESTRIAL: pine and hardwood forests	Bay	Cal	Esc	Fra	Gad	Gul	Hol		Jef	Leo	Lib	Oka	San	Wak	Wal	Was
<b>INVERTEBRATES:</b>					Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Southern elktoe (mussel)	<i>Alasmodonta triangulata</i>		ce	RIVERINE: medium-sized creeks to large rivers with sandy mud, sand, and gravel substrates in slow to moderate currents (Panhandle watersheds: Chipola, Apalachicola)		Cal			Gad											
Fat threeridge (mussel)	<i>Amblema neislerii</i>		E	RIVERINE: main channels of small to large rivers; slow to moderate currents; various substrates (Panhandle watersheds: Apalachicola, Chipola)		Cal		Fra	Gad	Gul		Jac			Lib					
Apalachicola floater (mussel)	<i>Anodonta heardi</i>		ce	RIVERINE: floodplain lakes and backwater areas of large rivers in muddy substrates (Panhandle watersheds: Apalachicola)		Cal		Fra	Gad						Lib					
Rayed creekshell (mussel)	<i>Anodontoides radiatus</i>		ce	RIVERINE: Small to medium sized creeks in substrates of mud, sandy mud, or sand and gravel (Panhandle watersheds: Apalachicola, Chipola, Escambia, Choctawhatchee)		Cal		Fra	Gad	Gul	Hol	Jac			Lib	Oka			Wal	Was
Chipola slabshell (mussel)	<i>Elliptio chipolaensis</i>		T	RIVERINE: main channel of the Chipola River and its larger tributaries; prefers muddy sand and sandy clay substrates, but also found in silty sand substrates (Panhandle watersheds: Chipola upstream of Dead Lake)		Cal				Gul		Jac								
Purple bankclimber (mussel)	<i>Elliptioideus sloatianus</i>		T	RIVERINE: small to large rivers in slow to moderate currents over sand, sand mixed with mud, or gravel substrates (Panhandle watersheds: Apalachicola, Ochlockonee)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Narrow pigtoe	<i>Fusconaia escambia</i>		C (E)	Riverine: small to medium-sized creeks and rivers with slow to moderate current over gravel, and gravel mixed with sand or some silt. Endemic to the Escambia and Yellow River drainages of Alabama and Florida			Esc									Oka	San			
Round ebonyshell	<i>Fusconaia rotulata</i>		C (E)	Riverine: Endemic and restricted to the main channel of the Conecuh River AL, and Escambia River, FL			Esc										San			
Southern sandshell	<i>Lampsilis australis</i>		C (E)	Riverine: found in small to medium-sized creeks and rivers in with slow to moderate currents over sandy substrates sometimes with some silt. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida							Hol	Jac				Oka			Wal	Was
Shinyrayed pocketbook (mussel)	<i>Lampsilis subangulata</i>		E	RIVERINE: medium-sized creeks to mainstem rivers; clean or silty sand substrates, in slow to moderate currents (Panhandle watersheds: Chipola, Ochlockonee upstream of Lake Talquin)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		

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Gulf moccasinshell (mussel)	<i>Medionidus penicillatus</i>		E	RIVERINE: medium-sized creeks to large rivers with sand and gravel substrates in slow to moderate currents (Panhandle watersheds: Chipola, Econfina Creek)	Bay	Cal		Fra	Gad	Gul		Jac			Lib				Was	
Ochlockonee moccasinshell (mussel)	<i>Medionidus simpsonianus</i>		E	RIVERINE: large creeks to medium-sized rivers in substrates of sand with some gravel in moderate current (Panhandle watersheds: Ochlockonee upstream of Lake Talquin)					Gad					Leo						
Oval pigtoe (mussel)	<i>Pleurobema pyriforme</i>		E	RIVERINE: medium-sized creeks to small rivers; various substrates; slow to moderate currents (Panhandle watersheds: Chipola, Econfina Creek, Ochlockonee)	Bay	Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak	Was	
Fuzzy pigtoe	<i>Pleurobema strodeanum</i>		C (E)	Riverine: small to medium-sized creeks and rivers with slow to moderate currents in sand and sand with some silt. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida.			Esc				Hol						San	Wal	Was	
Panama City crayfish (Econfina crayfish)	<i>Procambarus econfinae</i>	SSC	ce	Palustrine: wet flatwoods; temporary or fluctuating ponds or semipermanently inundated ditches, also ruderal, roadside ditches and utility easements. Associated soil types: Pamlico-Dorovan Complex, Rutlege sand, Osier fine sand, Plummer sand, Pelham sand; some Leon sands.	Bay															
Southern kidneyshell	<i>Ptychobranchus jonesi</i>		C (E)	Riverine: small to medium-sized creeks and rivers in sand with some silt or substrates, claystone pockets with sand. Endemic to Escambia, Yellow, and Choctawhatchee River drainages in Alabama and Florida.														Wal	Was	
tapered pigtoe	<i>Quincuncina burkei</i>		C (T)	Riverine: Small to medium-sized creeks to large rivers in stable sand or sand and gravel substrata, occasionally occurring in silty sand in slow to moderate current. Endemic to the Choctawhatchee River drainage of Alabama and Florida.							Hol	Jac						Wal	Was	
Sculptured pigtoe (mussel)	<i>Quincuncina infucata</i>		ce	RIVERINE: small streams to large rivers in sandy, muddy sand, or fine gravel substrates, pools, and rocky areas with swift current, often under debris (Panhandle watersheds: Apalachicola, Chipola)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Choctaw bean	<i>Villosa choctawensis</i>		C (E)	Riverine: Small to large creeks and rivers with moderate current over sand to silty-sand substrates. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida.			Esc				Hol					Oka	San	Wal	Was	
Downy rainbow (mussel)	<i>Villosa villosa</i>		ce	RIVERINE: small streams to large rivers in sand or muddy sand substrates (Panhandle watersheds: Apalachicola, Chipola, Escambia, Choctawhatchee, Ochlockonee, Suwannee)	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac		Leo	Lib	Oka	San	Wak	Wal	Was
PLANTS:																				
White baneberry	<i>Actaea pachypoda</i>	E		RIVERINE: spring-run stream banks TERRESTRIAL: bluff, slope forest estuarine											Lib					
Incised groove-bur	<i>Agrimonia incisa</i>		ce	TERRESTRIAL: sandhills, upland pine forest, upland hardwood forest edges					Gad			Jac						Wak	Was	

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Marianna columbine	<i>Aquilegia canadensis var australis</i>	E	ce	PALUSTRINE: floodplain forest TERRESTRIAL: bluff, soil over limestone							Jac					Lib				Was
Sicklepod	<i>Arabis canadensis</i>	E		TERRESTRIAL: upland mixed forest, limestone outcrops							Jac					Lib				
Southern three-awned grass	<i>Aristida simpliciflora</i>		ce	PALUSTRINE: wet flatwoods TERRESTRIAL: sandhill, mesic flatwoods, old fields							Jac					Oka	San		Wal	
Southern milkweed	<i>Asclepias viridula</i>	T	ce	PALUSTRINE: wet prairie, seepage slope edges RIVERINE: seepage stream banks TERRESTRIAL: mesic flatwoods, drainage ditches	Bay			Fra		Gul		Jef				Lib			Wak	Was
Aster	<i>Aster hemisphericus</i>	E	ce	TERRESTRIAL: upland mixed forest, on sandstone outcrop																Was
Pine-woods aster	<i>Aster spinulosus</i>	E	ce	PALUSTRINE: seepage slope TERRESTRIAL: sandhill, scrubby and mesic flatwoods	Bay	Cal		Fra		Gul										Was
Apalachicola wild indigo	<i>Baptisia megacarpa</i>	E		PALUSTRINE: floodplain forest TERRESTRIAL: upland mixed forest, slope forest	Bay	Cal					Hol	Jac				Lib				Was
Scare-weed	<i>Baptisia simplicifolia</i>	T	ce	TERRESTRIAL: mesic flatwoods, sandhill; on disturbed sites				Fra	Gad							Leo	Lib		Wak	
Nuttall's rayless goldenrod	<i>Bigelovia nuttallii</i>	E		RIVERINE: seepage stream banks TERRESTRIAL: scrub, upland pine forest -sandstone outcrops																Was
Flyr's brickell-bush	<i>Brickellia cordifolia</i>	E	ce	TERRESTRIAL: upland hardwood forest, near streams					Gad			Jac	Jef			Leo			Wak	
Buckthorn	<i>Bumelia lycioides</i>	E		PALUSTRINE: bottomland forest, dome swamp, floodplain forest TERRESTRIAL: upland hardwood forest		Cal			Gad			Jac	Jef			Lib			Wak	
Buckthorn	<i>Bumelia thornei</i>	E	ce	PALUSTRINE: hydric hammock, floodplain swamp								Jac								
Toothed savory	<i>Calamintha dentata</i>		ce	TERRESTRIAL: sandhill, roadsides	Bay	Cal			Gad	Gul		Jac				Lib			Wak	Wal
Curtiss' sandgrass	<i>Calamovilfa curtissii</i>	T	ce	PALUSTRINE: mesic and wet flatwoods, wet prairie, depression marsh TERRESTRIAL: mesic flatwoods	Bay												Oka	San		Wal
Wood's poppy-mallow	<i>Callirhoe papaver</i>	E		TERRESTRIAL: upland mixed forest, roadsides; edge or understory					Gad			Jac				Leo				
Sweet shrub	<i>Calycanthus floridus</i>	E		TERRESTRIAL: upland hardwood forest, slope forest, bluffs PALUSTRINE: bottomland forest, stream banks, floodplains	Bay			Esc	Fra	Gad		Jac				Lib	Oka	San		Wal
Baltzell's sedge	<i>Carex baltzellii</i>	T	ce	TERRESTRIAL: slope forest, moist sandy loam; moist sandy loam	Bay	Cal		Esc		Gad						Lib	Oka	San		Wal
Chapman's sedge	<i>Carex chapmanii</i>		ce	PALUSTRINE: hydric hammock, floodplain forest TERRESTRIAL: slope forest									Jef						Wak	
Southern lip fern	<i>Cheilanthes microphylla</i>	E		TERRESTRIAL: upland mixed forest, shell mound, rockland hammock; on limestone																Was
Godfrey's golden aster	<i>Chrysopsis godfreyi</i>		ce	TERRESTRIAL: beach dunes, coastal grassland	Bay			Esc									Oka	San		Wal
Cruise's golden-aster	<i>Chrysopsis gossypina cruiseana</i>	E	ce	TERRESTRIAL: coastal dunes, coastal strand, coastal grassland; openings and blowouts	Bay			Esc									Oka	San		Wal
Perforate reindeer lichen	<i>Cladonia perforata</i>	E	E	TERRESTRIAL: coastal strand, rosemary scrub; full sun. Sites: Eglin AFB Santa Rosa/Okaloosa Island.													Oka	San		
Rosebud orchid or spreading pagonia	<i>Cleistes divaricata</i>	T		PALUSTRINE: wet flatwoods	Bay															
Piedmont jointgrass	<i>Coelorachis tuberculosa</i>		ce	LACUSTRINE: sandhill upland lake margins		Cal			Fra											Was

STATE AND FEDERAL THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN LIKELY TO OCCUR IN THE FLORIDA PANHANDLE  
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Apalachicola rosemary	<i>Conradina glabra</i>	E	E	TERRESTRIAL: sandhill dissected by ravines of the Sweetwater Creek system. Light shade to full sunlight; along edges of ravines, pine plantations, and roadsides.													Lib						
Alternate-leaf or pagoda dogwood	<i>Cornus alternifolia</i>	E		PALUSTRINE: creek swamps TERRESTRIAL: slope forest, upland hardwood forest, bluffs	Bay	Cal				Gad													
Washington thorn	<i>Crataegus phaenopyrum</i>	E		PALUSTRINE: basin swamp, basin marsh, edges of wet areas																		Was	
Croomia	<i>Croomia pauciflora</i>	E	ce	TERRESTRIAL: slope forest						Gad								Lib					
Canada honewort	<i>Cryptotaenia canadensis</i>	E		PALUSTRINE: floodplain forest, bottomland forest RIVERINE: alluvial stream bank		Cal				Gad			Jac					Lib					
Tropical waxweed	<i>Cuphea aspera</i>		ce	PALUSTRINE: wet prairie, seepage slope TERRESTRIAL: mesic flatwoods		Cal			Fra			Gul											
Carolina larkspur	<i>Delphinium carolinianum</i>	E		TERRESTRIAL: upland glade, calcareous soil						Gad													
Shooting star	<i>Dodecatheon meadia</i>	E		TERRESTRIAL: upland glade, upland mixed forest						Gad													
Dew-thread	<i>Drosera filifolia</i>	E		LACUSTRINE: exposed lake bottoms	Bay																		
Spoon-leaved sundew	<i>Drosera intermedia</i>	T		LACUSTRINE: sinkhole lake edges PALUSTRINE: seepage slope, wet flatwoods, depression marsh RIVERINE: seepage stream banks, drainage ditches	Bay	Cal	Esc	Fra			Gul						Leo		Oka	San		Wal	
Trailing arbutus	<i>Epigaea repens</i>	E		TERRESTRIAL: bluff, slope forest, mixed hardwood forest				Esc		Gad								Lib	Oka	San			
Trout lily	<i>Erythronium umbilicatum</i>	E		TERRESTRIAL: slope forest, bluff						Gad							Leo						
Telephus spurge	<i>Euphorbia telephioides</i>	E	T	TERRESTRIAL: mesic flatwoods; disturbed wiregrass ( <i>Aristida stricta</i> ) areas, coastal scrub. All <u>known</u> sites are within 4 miles of Gulf of Mexico.	Bay				Fra		Gul												
Wiregrass gentian	<i>Gentiana pennelliana</i>	E	ce	PALUSTRINE: seepage slope, wet prairie, roadside ditches TERRESTRIAL: mesic flatwoods, planted slash pine	Bay	Cal			Fra	Gad	Gul						Leo	Lib			Wak	Wal	
Harper's beauty	<i>Harperocallis flava</i>	E	E	PALUSTRINE: wet prairie, seepage slope, roadsides, edges of titi swamps					Fra									Lib					
Mock pennyroyal	<i>Hedeoma graveolens</i>		ce	TERRESTRIAL: mesic flatwoods, sandhill, scrubby flatwoods, scrub forests	Bay	Cal			Fra								Leo	Lib			Wak		
Heartleaf	<i>Hexastylis arifolia</i>	T		RIVERINE: seepage stream bank TERRESTRIAL: slope forest				Esc						Jef	Leo	Lib	Oka	San			Wal	Was	
Green violet	<i>Hybanthus concolor</i>	E		TERRESTRIAL: slope forest, upland mixed forest						Gad													
Wild hydrangea	<i>Hydrangea arborescens</i>	E		TERRESTRIAL: bluff														Lib					
Panhandle spiderlily	<i>Hymenocallis henryae</i>	E	ce	PALUSTRINE: dome swamp edges, wet prairie, wet flatwoods, baygall edges, swamp edges TERRESTRIAL: wet prairies and flatwoods	Bay						Gul							Lib				Wal	
Smooth-barked St. John's wort	<i>Hypericum lissophloeus</i>	E	ce	LACUSTRINE: sandhill upland lake margins TERRESTRIAL: sandhill upland lake margins	Bay																	Was	
Florida anise	<i>Illicium floridanum</i>	T		PALUSTRINE: floodplain forest, baygall RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage slope	Bay	Cal	Esc			Gad			Jac					Lib	Oka	San	Wak	Wal	Was
Large whorled pogonia	<i>Isotria verticillata</i>	E		TERRESTRIAL: slope forest							Gad											Was	
Thick-leaved water willow	<i>Justicia crassifolia</i>	E	ce	PALUSTRINE: dome swamp, seepage slope TERRESTRIAL: mesic flatwoods					Fra			Gul											
Mountain laurel	<i>Kalmia latifolia</i>	T		RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage stream banks	Bay	Cal	Esc			Gad		Hol	Jac				Leo	Lib	Oka	San		Wal	Was

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Bog-button	<i>Lachnocaulon digynum</i>		ce	PALUSTRINE: seepage slope, wet flatwoods, bog TERRESTRIAL: seepage slopes, wet flatwoods; exposed sands	Bay		Esc									Lib	Oka	San		
Corkwood	<i>Leitneria floridana</i>	T		ESTUARINE: tidal marsh PALUSTRINE: freshwater tidal swamp, hydric hammock				Fra											Wak	
Little people	<i>Lepuropetalon spathulatum</i>	E		TERRESTRIAL: upland glade, moist soil					Gad											
Godfrey's blazing star	<i>Liatris provincialis</i>	E	ce	TERRESTRIAL: sandhill, scrub, coastal grassland; disturbed areas				Fra											Wak	
Southern red lily	<i>Lilium catesbaei</i>	T		PALUSTRINE: wet prairie, wet flatwoods, seepage slope TERRESTRIAL: mesic flatwoods, seepage slope; usually with grasses	Bay	Cal	Esc	Fra	Gad	Gul		Jac				Lib		San	Wak	Wal
Panhandle lily	<i>Lilium iridollae</i>	E	ce	PALUSTRINE: baygall, dome swamp edges, mucky soil, seepage slope, edges of titi bogs, RIVERINE: blackwater stream banks			Esc									Leo	Oka	San		Wal
Harper's grooved yellow flax	<i>Linum sulcatum var harperi</i>		ce	PALUSTRINE: wet flatwoods TERRESTRIAL: mesic flatwoods; in site-prepped areas						Gul						Lib				
West's flax	<i>Linum westii</i>	E	ce	PALUSTRINE: dome swamp, depression marsh, wet flatwoods, wet prairie, pond margins		Cal		Fra		Gul		Jac				Lib				
Pondspice	<i>Litsea aestivalis</i>	E	ce	PALUSTRINE: hydric hammock, baygall, dome swamp; on peaty soils													Oka			
Gulf coast lupine	<i>Lupinus westianus</i>	T	ce	TERRESTRIAL: beach dune, scrub, disturbed areas, roadsides, blowouts in dunes	Bay		Esc	Fra		Gul							Oka	San		Wal
Curtiss' loosestrife	<i>Lythrum curtissii</i>	E	ce	PALUSTRINE: wet flatwoods edges, floodplain swamp, seepage slope, dome swamp edges TERRESTRIAL: seepage slope	Bay	Cal		Fra	Gad							Lib				
White birds-in-a-nest	<i>Macbridea alba</i>	E	T	PALUSTRINE: seepage slope TERRESTRIAL: grassy mesic pine flatwoods, savannahs, roadsides, and similar habitat.	Bay			Fra		Gul						Lib				
Hummingbird flower	<i>Macranthera flammea</i>	E		PALUSTRINE: seepage slope, dome swamp edges, floodplain swamps RIVERINE: seepage stream banks TERRESTRIAL: seepage slopes	Bay	Cal	Esc	Fra			Jac				Leo	Lib	Oka	San		Wal
Cucumber magnolia	<i>Magnolia acuminata</i>	E		TERRESTRIAL: slope forest, upland mixed forest							Hol									Wal
Ashe's magnolia	<i>Magnolia ashei</i>	E		TERRESTRIAL: slope and upland hardwood forest, ravines	Bay				Gad		Jac				Leo	Lib	Oka	San	Wak	Wal
Pyramid magnolia	<i>Magnolia pyramidata</i>	E		TERRESTRIAL: slope forest	Bay	Cal			Gad		Jac				Leo	Lib	Oka	San		Wal
Green adder's-mouth	<i>Malaxis unifolia</i>	E		PALUSTRINE: floodplain forest TERRESTRIAL: slope forest, upland mixed forest							Jac				Leo	Lib			Wak	
Barbara's buttons	<i>Marshallia obovata</i>	E		TERRESTRIAL: sandhill, upland mixed forest							Jac									
Southern marshallia	<i>Marshallia ramosa</i>	E		TERRESTRIAL: upland pine forest, with wiregrass ( <i>Aristida stricta</i> )																Was
Alabama anglepod	<i>Matelea alabamensis</i>	E	ce	TERRESTRIAL: bluff, slope forest, upland hardwood forest; on slopes					Gad						Leo	Lib				
Baldwyn's spiny-pod	<i>Matelea baldwyniana</i>	E	ce	TERRESTRIAL: bluff, upland mixed forest, bottomland forest, roadsides; calcareous soil					Gad		Jac									
Florida spiny-pod	<i>Matelea floridana</i>	E	ce	TERRESTRIAL: upland mixed forest, upland hardwood forest							Jac					Lib				
Indian cucumber-root	<i>Medeola virginiana</i>	E		PALUSTRINE: bottomland forest TERRESTRIAL: bottomland forest					Gad						Leo			San		
Godfrey's sandwort	<i>Minuartia godfreyi</i>		ce	PALUSTRINE: seepage slope-ruderal, moist slopes of roadside ditches and grassy banks																
Piedmont water-milfoil	<i>Myriophyllum laxum</i>		ce	LACUSTRINE: sandhill upland lake, submersed PALUSTRINE: floodplain and dome swamp RIVERINE: blackwater stream, roadside ditches	Bay		Esc	Fra		Gul		Jac	Jef	Leo	Lib			San	Wak	Wal
Florida bear-grass	<i>Nolina atopocarpa</i>	T	ce	TERRESTRIAL: mesic flatwoods grassy areas				Fra								Lib				



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West Florida cowli	<i>Nuphar luteum ssp. ulvaceum</i>		ce	PALUSTRINE: floodplain swamp RIVERINE: seepage stream, blackwater stream, spring-run stream		Cal						Jac					Oka	San		
Giant water-dropwort	<i>Oxypolis filiformis greenmanii</i>	E		PALUSTRINE: dome swamp, wet flatwoods, ditches; in water	Bay	Cal				Gul										
Allegheny-spurge	<i>Pachysandra procumbens</i>	E		TERRESTRIAL: upland mixed forest, bluff; calcareous soil								Jac								
Naked-stemmed panic grass	<i>Panicum nudicaule</i>		ce	PALUSTRINE: seepage slope, bog, wet flatwoods, dome swamp			Esc											San		
Carolina grass-of-parnassus	<i>Parnassia caroliniana</i>	E	ce	PALUSTRINE: seepage slope TERRESTRIAL: mesic flatwoods				Fra									Lib			
Large-flowered grass-of-parnassus	<i>Parnassia grandifolia</i>	E		PALUSTRINE: dome swamp margins, seepage slope RIVERINE: blackwater stream, spring-run stream edge TERRESTRIAL: mesic flatwoods													Lib			
Crystal Lake nailwort	<i>Paronychia chartacea minima</i>	E	T	TERRESTRIAL: Karst sandhill lake margins	Bay							Jac								Was
Purple cliff brake	<i>Pellaea atropurpurea</i>	E		TERRESTRIAL: upland glade								Jac							Wal	Was
Eastern ninebark	<i>Physocarpus opulifolius</i>	E		RIVERINE: seepage stream banks		Cal						Jac								
Apalachicola dragon-head	<i>Physostegia godfreyi</i>		ce	PALUSTRINE: wet flatwoods, wet prairies, seepage slope, roadside ditches		Cal														
Hairy fever tree	<i>Pinckneya bracteata</i>	T		PALUSTRINE: creek swamps, titi swamps, bogs	Bay							Jac								
Godfrey's (violet) butterwort	<i>Pinguicula ionantha</i>	E	T	PALUSTRINE: wet flatwoods, wet prairie, bog; in shallow water RIVERINE: seepage slope; in shallow water. Also, roadside ditches and similar habitat.	Bay			Fra		Gul						Lib				
Yellow butterwort	<i>Pinguicula lutea</i>	T		PALUSTRINE: flatwoods, bogs	Bay			Fra		Gul		Jef				Oka		Wak	Wal	
Chapman's butterwort	<i>Pinguicula planifolia</i>	T	ce	PALUSTRINE: wet flatwoods, seepage slopes, bog, dome swamp, ditches; in water	Bay	Cal	Esc	Fra		Gul		Jac		Leo	Lib		San		Wal	Was
Primrose-flower butterwort	<i>Pinguicula primulifolia</i>	E		PALUSTRINE: bogs, pond margins, margins of spring runs	Bay		Esc				Hol					Oka	San		Wal	Was
Bent golden aster	<i>Pityopsis flexuosa</i>	E	ce	TERRESTRIAL: sandhill, upland pine forest, ruderal	Bay			Fra	Gad	Gul				Leo	Lib			Wak		
Yellow fringed orchid	<i>Platanthera ciliaris</i>	T		PALUSTRINE: bogs, wet flatwoods TERRESTRIAL: Bluff	Bay	Cal	Esc			Gul	Hol	Jac			Lib	Oka	San		Wal	Was
Yellow fringeless orchid	<i>Platanthera integra</i>	E	ce	PALUSTRINE: wet prairie, seepage slope TERRESTRIAL: mesic flatwoods	Bay	Cal	Esc	Fra		Gul		Jac			Lib	Oka	San	Wak	Wal	Was
Snowy orchid	<i>Platanthera nivea</i>	T		PALUSTRINE: bogs	Bay	Cal				Gul		Jac		Leo				Wak	Wal	Was
Large-leaved jointweed	<i>Polygonella macrophylla</i>	T	ce	TERRESTRIAL: scrub, sand pine/oak scrub ridges	Bay		Esc	Fra								Oka	San	Wak	Wal	
Mexican tear-thumb	<i>Polygonum meisnerianum</i>	E		LACUSTRINE: clastic upland lakes, sandhill upland lake, sinkhole lake PALUSTRINE: floodplain forests; shallow water at edge										Leo						
Florida pondweed	<i>Potamogeton floridanus</i>		ce	RIVERINE: blackwater stream			Esc										San			
Wild coco	<i>Pteroglossaspis ecristata</i>	T	ce	TERRESTRIAL: pine rockland, upland hardwood forest, scrubby flatwoods, mesic flatwoods; on moist sand											Lib			Wak		
Meadowbeauty	<i>Rhexia parviflora</i>	E	ce	PALUSTRINE: dome swamp margin, seepage slope, depression marsh; on slopes; with hypericum	Bay	Cal		Fra		Gul					Lib	Oka				
Panhandle meadowbeauty	<i>Rhexia salicifolia</i>		ce	LACUSTRINE: sandhill upland lake, shallow water	Bay	Cal								Leo				Wak	Wal	Was
Orange azalea	<i>Rhododendron austrinum</i>	E		PALUSTRINE: bottomland forest RIVERINE: seepage stream bank TERRESTRIAL: slope forest, upland mixed forest		Cal	Esc		Gad		Hol	Jac		Leo	Lib	Oka	San		Wal	Was

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Chapman's rhododendron	<i>Rhododendron chapmanii</i>	E	E	PALUSTRINE: seepage slope (titi bog) TERRESTRIAL: mesic flatwoods; ecotone between flatwoods or more xeric longleaf communities and titi bogs.					Gad	Gul						Lib				
Hairy-peduncled beak-rush	<i>Rhynchospora crinipes</i>		ce	RIVERINE: blackwater stream-shelving, sandy banks													San			
Miccosukee gooseberry	<i>Ribes echinellum</i>	E	T	TERRESTRIAL: upland mixed forest, upland hardwood forest. Only <u>known</u> sites along east bank of Lake Miccosukee.								Jef								
St. John's-susan	<i>Rudbeckia nitida</i>	E	ce	PALUSTRINE: wet flatwoods and prairies, roadside ditches	Bay															
Pinnate-lobed coneflower	<i>Rudbeckia triloba var pinnatifida</i>		ce	TERRESTRIAL: upland mixed forest, fields and roadsides; calcareous soils								Jac								
Heart-leaved willow	<i>Salix eriocephala</i>	E		PALUSTRINE: floodplain swamp, alluvial woodlands					Gad			Jac								
Florida willow	<i>Salix floridana</i>	E	ce	PALUSTRINE: hydric hammock, bottomland forest RIVERINE: spring-run stream margins								Jac	Jef							
Nettle-leaved sage	<i>Salvia urticifolia</i>	E		TERRESTRIAL: upland glade					Gad			Jac								
White-top pitcher plant	<i>Sarracenia leucophylla</i>	E	ce	PALUSTRINE: wet prairie, seepage slope, baygall edges, ditches	Bay	Cal	Esc	Fra		Gul	Hol					Lib	Oka	San		Wal
Hooded pitcher plant	<i>Sarracenia minor</i>	T		PALUSTRINE: wet flatwoods, wet prairie, seepage slope				Fra	Gad	Gul		Jef	Leo					Wak		
Parrot pitcher plant	<i>Sarracenia psittacina</i>	T		PALUSTRINE: wet flatwoods, wet prairie, seepage slope	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac				Lib	Oka	San	Wak	Wal
Decumbant pitcher plant	<i>Sarracenia purpurea</i>	T		PALUSTRINE: Bogs	Bay	Cal	Esc		Gad	Gul	Hol	Jac				Lib	Oka	San		Wal
Red-flowered pitcher plant	<i>Sarracenia rubra</i>	T		PALUSTRINE: bog, wet prairie, seepage slope, wet flatwoods RIVERINE: seepage stream banks			Esc									Oka	San		Wal	
American chaffseed	<i>Schwalbea americana</i>	E	E	PALUSTRINE: wet prairie TERRESTRIAL: scrub, sandhill, mesic flatwoods					Gad					Leo						
Florida skullcap	<i>Scutellaria floridana</i>	E	T	PALUSTRINE: seepage slope, wet flatwoods, grassy openings TERRESTRIAL: mesic flatwoods	Bay			Fra		Gul						Lib				
Fringed campion	<i>Silene polypetala</i>	E	E	TERRESTRIAL: upland mixed forest, slope forest, and along utility corridors in appropriate habitats.					Gad			Jac								
Florida water-parsnip	<i>Sium floridanum</i>		ce	PALUSTRINE: floodplain forest, strand swamp; growing in water								Jac								
Gentian pinkroot	<i>Spigelia gentianoides</i>	E	E	TERRESTRIAL: mixed hardwood forest; rich humus		Cal			Gad			Jac				Lib				Was
Lace-lip	<i>Spiranthes laciniata</i>	T		PALUSTRINE: wet flatwoods	Bay															
Shade betony	<i>Stachys crenata</i>	E		TERRESTRIAL: upland glades, calcareous soils					Gad											
Tallahassee hedge-nettle	<i>Stachys hyssopifolia var lythroides</i>		ce	PALUSTRINE: bottomland forest; often in clearcuts										Leo						
American bladdernut	<i>Staphylea trifolia</i>	E		PALUSTRINE: bottomland forest TERRESTRIAL: upland mixed forest, slope forest; at interface of bluff and floodplain												Lib				
Silky camellia	<i>Stewartia malacodendron</i>	E		PALUSTRINE: baygall PALUSTRINE: slope forest, upland mixed forest, TERRESTRIAL: slope forest, upland mixed forest; acid soils	Bay	Cal	Esc		Gad							Lib	Oka	San		Wal
Florida yew	<i>Taxus floridana</i>	E	ce	PALUSTRINE: dome swamp TERRESTRIAL: slope forest					Gad							Lib				
Pineland hoary-pea	<i>Tephrosia mohrii</i>		ce	TERRESTRIAL: sandhill												Oka			Wal	

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Cooley's meadowrue	<i>Thalictrum cooleyi</i>	E	E	PALUSTRINE: seepage slope, edges of shrub bogs, disturbed areas; one site on Champion International Corp. land															Wal	
Rue anemone	<i>Thalictrum thalictroides</i>	T		TERRESTRIAL: bluff, slope forest; on limestone					Gad						Leo					
Florida torreya	<i>Torreya taxifolia</i>	E	E	TERRESTRIAL: slope forest, upland mixed forest, and ravines.					Gad				Jac				Lib			
Narrow-leaved trillium	<i>Trillium lancifolium</i>	E		PALUSTRINE: bottomland forest TERRESTRIAL: upland mixed forest, slope forest					Gad				Jac				Lib			
False hellebore	<i>Veratrum woodii</i>	E		TERRESTRIAL: slope forest					Gad								Lib			
Chapman's crownbeard	<i>Verbesina chapmanii</i>	T	ce	PALUSTRINE: seepage slope TERRESTRIAL: mesic flatwoods with wiregrass ( <i>Aristida stricta</i> )	Bay	Cal		Fra		Gul							Lib		Wal	
Yellow-root	<i>Xanthorhiza simplicissima</i>	E		RIVERINE: seepage stream; sandy banks					Gad										Wal	
Drummond's yellow-eyed grass	<i>Xyris drummondii</i>		ce	PALUSTRINE: wet flatwoods, bog, seepage slopes, ditches	Bay			Esc		Gul							Lib		San	
Quillwort yellow-eyed grass	<i>Xyris isoetifolia</i>		ce	LACUSTRINE: sandhill upland lake margins PALUSTRINE: wet flatwoods, wet prairie	Bay					Gul									Wa	
Karst pond xyris	<i>Xyris longisepala</i>	E		LACUSTRINE: sandhill upland lake margins	Bay												Leo		Wal	
Harper's yellow-eyed grass	<i>Xyris scabrifolia</i>	T	ce	PALUSTRINE: seepage slope, wet prairie, bogs	Bay	Cal		Esc	Fra		Gul						Lib		Wa	
Northern prickley ash	<i>Zanthoxylum americanum</i>	E		TERRESTRIAL: slope forest; calcareous soils						Gad				Jac						
					Counties: Bay=Bay Cal=Calhoun Esc=Escambia Fra=Franklin Gad=Gadsden Gul=Gulf Hol=Holmes Jac=Jackson Jef=Jefferson Leo=Leon Lib=Liberty Oka=Okaloosa San=Santa Rosa Wak=Wakulla Wai=Walton Was=Washington															